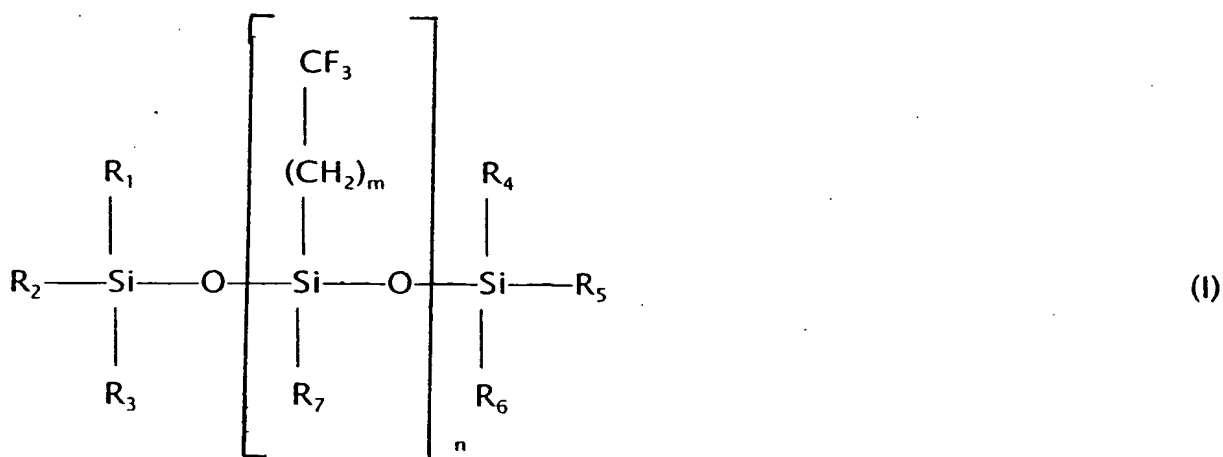


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (previously presented) A mixture comprising (1) a cross-linkable thermosetting resin providing composition and intimately admixed therewith, (2) from about 0.01 to 5%, by weight, based on the weight of the mixture of an additive comprising a polyfluoroalkylsiloxane, said additive having a lower surface energy than that of the thermoset resin formed by cross-linking said composition; said additive being a polyfluoroalkylsiloxane having the formula:



wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 and R_7 may be the same or different and may be alkyl, cycloalkyl or aryl; R_7 may also be $-(CH_2)_mCF_3$; m is an integer from 0 to 20, and n is an integer from 1 to 5,000;

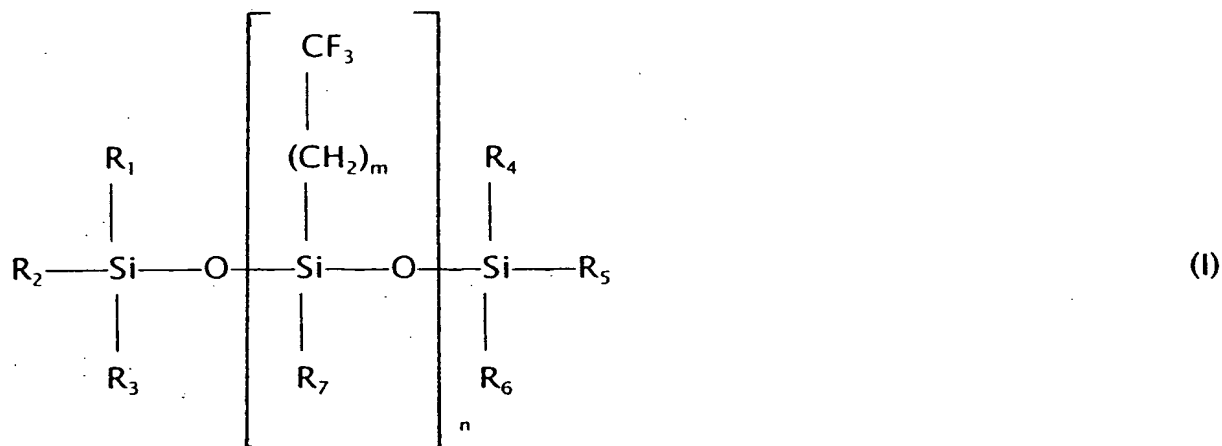
or a silanol terminated derivative of said polyfluoro-alkylsiloxane;

wherein the concentration of said polyfluoroalkylsiloxane through a cross-section of the mixture is lower in the interior thereof and higher at the surfaces thereof.

2. (previously presented) A mixture according to claim 1 wherein said additive is a polytrifluoropropylmethysiloxane or a copolymer of said polytrifluoropropyl methysiloxane.

3. (previously presented) A mixture according to claim 1 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

4. (previously presented) A method of forming a composition of matter comprising a cross-linked thermoset resin and from about 0.01 to 5%, by weight of an additive comprising a polyfluoroalkylsiloxane, said additive having a lower surface energy than that of said resin; said method comprising intimately admixing with a cross-linkable thermosetting resin providing composition (I) a polyfluoroalkylsiloxane having the formula:



wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 and R_7 may be the same or different and may be alkyl, cycloalkyl or aryl; R_7 may also be $-(CH_2)_m-CF_3$; m is an integer from 0 to 20, and n is an integer from 1 to 5,000;

or a silanol terminated derivative of said polyfluoroalkylsiloxane or a copolymer of said polyfluoroalkylsiloxane;

followed by subjecting said mixture to conditions which produce a cross-linked, thermoset solid resin wherein the concentration of said additive thorough a cross-section of said composition is lower in the interior thereof and higher at the surfaces thereof.

5. (previously presented) A method according to claim 4 including a preliminary step of forming a pre-mix comprising a fractional portion of said cross-linkable thermosetting resin composition (I) in particulate form substantially uniformly wetted with said polyfluoroalkylsiloxane and mixing said wetted first fraction with the remainder of said cross-linkable thermosetting resin composition (I).

6. (previously presented) A method according to claim 4 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

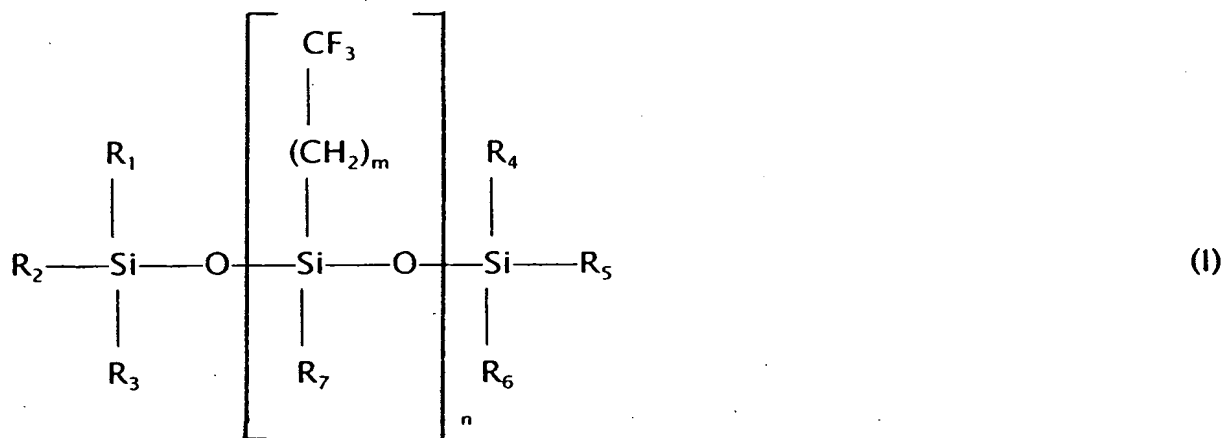
7. (previously presented) A method according to claim 4 wherein said polyfluoroalkylsiloxane is a polytrifluoropropylmethoxysiloxane or a copolymer of said polytrifluoropropylmethoxysiloxane.

8. (previously presented) The composition of matter produced by the method of claim 4.

9. (previously presented) A composition according to claim 8 wherein each of said alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

10. (previously presented) A composition according to claim 8 wherein said polyfluoroalkylsiloxane is a polytrifluoropropylmethylsiloxane or a copolymer of said polytrifluoropropylmethylsiloxane.

11. (currently amended) A composition of matter comprising (1) a cross-linked thermoset resin and (2) from about 0.01 to 5%, by weight, based on total weight of the composition of a polyfluoroalkylsiloxane having the formula:



wherein R_1 , R_2 , R_3 , R_4 , R_5 , R_6 and R_7 may be the same or different and may be alkyl, cycloalkyl or aryl; R_7 may also be $-(CH_2)_mCF_3$; m is an integer from 0 to 20, and n is an integer from 1 to 5,000;

or a silanol terminated derivative of said polyfluoroalkylsiloxane [or a copolymer of said polyfluoro-alkylsiloxane with an alkyl, aryl];

wherein said polyfluoroalkylsiloxane or said silanol terminated derivative thereof
having a lower surface energy than that of said resin the concentration of said
polyfluoroalkylsiloxane through a cross-section of said composition is lower in the interior
thereof and higher at the surfaces thereof.

12. (previously presented) A composition according to claim 11 wherein each of said
alkyl groups are methyl, ethyl, propyl, butyl, octyl or dodecyl.

13. (previously presented) A composition according to claim 11 wherein said
polyfluoroalkylsiloxane is a polytrifluoropropylmethyilsiloxane or a copolymer of said
polytrifluoropropylmethyilsiloxane.